

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-7. (canceled).

8. (Currently Amended) A communication apparatus for which performs wireless communication with a neighboring another communication apparatus device existing in the neighborhood, comprising:

transmission processing means for processing [[a]] transmission signals, the transmission signals including a search signal for searching for neighboring communication apparatuses; signal;

first and second antennas configured to selectively receive to which an output of the said transmission processing means is selectively supplied, in which said the second antenna including is formed of a signal line terminated in an impedance at on the ground, and the sensitivity of the second antenna being thereof is made lower than the sensitivity of the that of said first antenna; and

output power control means coupled to the transmission processing means and to the first and second antennas, for making the output power control means being for receiving the output of the said transmission processing means and sending the output of the transmission processing means to the output from said first antenna or from said the second antenna, when a search signal to search for other communication devices is

~~transmitted from said transmission processing means, in which said~~ wherein the ~~second antenna is used to transmit~~ transmits the search signal ~~the output in a predetermined state and said the first antenna~~ transmits the other transmission signals ~~is used in other cases than that.~~

9. (Currently Amended) The communication apparatus according to claim 8, wherein:

the transmission processing means comprises a transmission amplifier, and

~~when said output power control means performs control to make said the second antenna~~ transmits the search signal, ~~perform transmission output, further a gain of [[a]] the transmission amplifier provided in said transmission processing means is~~ reduced ~~made lower.~~

10. (Currently Amended) The communication apparatus according to claim 8, further comprising: wherein

~~said first and second antennas are also connected to reception processing means,~~ connected to the first and second antennas, ~~for processing a reception signal, and the reception processing means selectively receiving a signal which is received by said the first and second antennas and which is selectively supplied to the reception processing means is also supplied to said reception processing means.~~